

CLAIMS

What the invention claimed is:

1. A PU foam rubber fluid applicator adapted to hold a PU foam rubber can and to control output of a PU foam rubber fluid from the valve tube of the loaded PU foam rubber can, the
5 PU foam rubber fluid applicator comprising:

a handle, said handle comprising a receptacle at one end thereof, said receptacle comprising a receiving open chamber adapted to receive a PU foam rubber can, an inside annular
10 flange disposed in said receiving open chamber, a bottom opening at the center of a bottom side thereof in fluid communication with said receiving open chamber, a pair of parallel lugs provided at the periphery thereof, a through hole through the peripheral between said lugs in fluid communication
15 with said receiving open chamber, a narrow groove upwardly extended from said through hole, and a bottom rod downwardly extended from the periphery at one side, said bottom rod having a bottom end terminating in a transverse barrel and a protruded portion at one end of said transverse barrel;

20 a first pivot fastened to said lugs of said receptacle;

a retaining block pivotally connected to said first pivot, said retaining block having a stop flange longitudinally disposed at one side, and a bottom end terminating in a hooked portion

adapted to hook on a part of the PU foam rubber can set in said receiving open chamber;

a first torsional spring mounted on said first pivot, said first torsional spring having two ends respectively fastened to
5 the narrow groove of said receptacle and the stop flange of said retaining block;

a nozzle adapted to receive the valve tube of the PU foam rubber can set in said receiving open chamber, said nozzle having an inner thread at a top end thereof for fastening to the
10 valve tube of the PU foam rubber can set in said receiving open chamber, and two push rods aligned at two sides;

a second pivot fastened to the barrel of the bottom rod of said receptacle;

a lever adapted to lift said nozzle and to further open the
15 valve tube of the PU foam rubber can set in said receiving open chamber, said lever comprising two barrels arranged in parallel at one end and respectively pivotally coupled to said second pivot at two sides of the barrel of said receptacle, and a recessed portion disposed in one end, a through hole disposed adjacent to
20 said recessed portion for the passing of said nozzle; and

a second torsional spring mounted on said second pivot, said second torsional spring having two opposite ends respectively fastened to the inner side of the protruded portion

of the bottom rod of said receptacle and the recessed portion of said lever.

2. The PU foam rubber fluid applicator as claimed in claim 1, wherein said lever further comprises a locating block
5 transversely disposed at a top side thereof, said locating block having a top notch adapted to support one push rod of said nozzle.

3. The PU foam rubber fluid applicator as claimed in claim 1, wherein said receptacle further comprises a screw hole
10 disposed in communication with said receiving open chamber, and a tightening up screw threaded into said screw hole and adapted to hold down a PU foam rubber can in said receiving open chamber.

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